## AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph at page 11, line 32 through page 12, line 2 with the following amended paragraph:

**FIG. 3A-C.** Protein microsequencing of the 80 kDa protein. **A.** Analysis of a single tryptic (GALHIYHQR) peptide (SEQ ID NO:58) by tandem- mass spectrometry. All possible b- and y-ion series together with identified b-ion series (red) and y-ion series (blue) are shown. **B.** Collision-induced dissociation (CID) spectrum of this peptide is shown. **C.** Four identified peptides from the α2M receptor, peptide mass, and sequence are shown.

Please replace the paragraph at page 69, lines 27-33, with the following amended paragraph:

*Re-presentation assays*. Re-presentation assays were carried out as described (Suto and Srivastava, 1995, Science 269:1585-1588). Antigen presenting cells (RAW264.7 macrophage cell line) were plated at a 1:1 ratio with AH I -specific T cells in complete RPMI. Approximately 10,000 cells of each type were used. Gp96 (10 μg/ml) chaperoning the AH1-20 mer peptide (RVTYHSPSYVYHQFERRAK) (SEQ ID NO:59) was added to the cells and the entire culture was incubated for 20 hrs. Stimulation of T cells was measured by quantifying the amount of IFN-γ released into the supernatants by ELISA (Endogen).

Please replace the Sequence Listing of record with the Substitute Sequence Listing submitted herewith.